



MICHAEL R. STYLER
Executive Director

**Division of Oil Gas and Mining** 

JOHN R. BAZA
Division Director

October 23, 2007

Tim Pierce Energy Fuels Resources Corporation P.O. Box 98 Nucla, Colorado 81424

Subject: <u>Deficient Notice of Intention to Commence Small Mining Operations, Energy Fuels</u>
Resources Corp, Whirlwind Mine, S/019/0065, Task ID #1901, Grand County, Utah

Dear Mr. Pierce:

The Notice of Intent to Commence Small Mining Operations (NOI), received by the Division July 25, 2007, is incomplete. The following information is required:

- 1. Your business is marked as a corporation, but the Department of Commerce lists a Sole Proprietorship (DBA) for the entity number you provided. Please clarify. (page 1)
- 2. The signature page must be signed by an executive officer of the corporation. It was signed by Steve Antony, who is not listed as a company office with the Utah Department of Commerce (page 7).
- 3. The name and address of the BLM office that has authority for the surface and mineral ownership where mining activity will take place, and which has been notified in writing of the intent to mine, as stated in the NOI (page 3).
- 4. Clarification of the drilling method for the ventilation shafts. How will they be drilled to be six feet in diameter, what is the depth, how much material will be removed, and where will it be placed? (page 4-5) The state considers complete backfilling to be a best management practice for shafts. Please commit to this method of reclamation.
- In regards to the proposed incremental bonding, please submit a map that shows exactly which vent shaft will be approved and constructed first (designate as disturbed area). The map will then need to be amended as shafts are bonded, to show exactly which shafts are approved to be on site.



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- 6. Please provide a map, acreage, and description of the mining methods that will be used for mining in Utah. Average, minimum, and maximum overburden thickness or an isopach map is required along with any other information required to predict the surface effects of underground mining. A typical geologic cross section(s) should be included and describe the water bearing potential of these strata.
- 7. The NOI says that water will be discharged from the mine. Please provide expected quantities and quality of water to be discharged.

With the additional information the Division will decided if the Whirlwind Mine is a large or small mining operation. In reply, <u>please refer to file number S/019/0065</u>. Thank you for your cooperation.

Sincerely,

Susan M. White

Mining Program Coordinator Minerals Regulatory Program

Juan M. White

SMW:jcm:pb

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